SEQUENCE LISTING

<160> NUMBER OF SEQ ID NOS: 2

<110> APPLICANT: Porunellor A. Mathews, Kent Boles
<120> TITLE OF INVENTION: Immuno activation of CS1 receptor in natural killer cells to inhibit tumor cell growth.

<130> FILE REFERENCE: 120746.00004, UNT-0004

<141> CURRENT FILING DATE: 2001-12-12

<150> PRIOR APPLICATION NUMBER

<151> PRIOR APPLICATION FILING DATE:

<210> SEQ ID NO 1

<211> LENGTH: 1083

<212> TYPE: DNA

<213> ORGANISM: HOMO SAPIENS

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<210> Seq ID No 2

<110> APPLICANT: Porunellor A. Mathews, Kent Boles

<120> TITLE OF INVENTION: Immuno activation of CS1 receptor in natural killer cells to inhibit tumor cell growth.

<130> FILE REFERENCE: 120746.00004, UNT-0004

<141> CURRENT FILING DATE: 2001-12-12

<141> CURRENT FILING DATE: 2001-12-12

<150> PRIOR APPLICATION NUMBER

<151> PRIOR APPLICATION FILING DATE:

<211> LENGTH: 335

<212> TYPE: PRT

<213> ORGANISM: HOMO SAPIENS

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Ser Lys Val Lys Gln Val Asp Ser Ile Val Trp Thr Phe Asn Thr   56
Thr Pro Leu Val Thr Ile Gln Pro Glu Gly Gly Thr Ile Ile Val   71
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Tyr Ser Leu Lys Leu Ser Lys Leu Lys Lys Asn Asp Ser Gly Ile   101
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Gln Glu Tyr Val Leu His Val Tyr Glu His Leu Ser Lys Pro Lys   131
Val Thr Met Gly Leu Gln Ser Asn Lys Asn Gly Thr Cys Val Thr   146
Asn Leu Thr Cys Cys Met Glu His Gly Glu Glu Asp Val Ile Tyr   161
Thr Trp Lys Ala Leu Gly Gln Ala Ala Asn Glu Ser His Asn Gly   176
Ser Ile Leu Pro Ile Ser Trp Arg Trp Gly Glu Ser Asp Met Thr   191
Phe Ile Cys Val Ala Arg Asn Pro Val Ser Arg Asn Phe Ser Ser   206
Pro Ile Leu Ala Arg Lys Leu Cys Glu Gly Ala Ala Asp Asp Pro   221
Asp Ser Ser Met Val Leu Leu Cys Leu Leu Leu Val Pro Leu Leu   236
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Glu Arg Gln Glu Glu Tyr Ile Glu Glu Lys Lys Arg Val Asp Ile   266
Cys Arg Glu Thr Pro Asn Ile Cys Pro His Ser Gly Glu Asn Thr   281
Glu Tyr Asp Thr Ile Pro His Thr Asn Arg Thr Ile Leu Lys Glu   296
Asp Pro Ala Asn Thr Val Tyr Ser Thr Val Glu Ile Pro Lys Lys   311
Met Glu Asn Pro His Ser Leu Leu Thr Met Pro Asp Thr Pro Arg   326
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